

ANNUAL REPORT

of the Medical Officer of Health
for the Year 1951.



Introduction.

To the Members of the Easingwold Rural District Council.

Mr. Chairman, Ladies and Gentlemen,

It is my duty and privilege to present for your consideration the Annual Report on the circumstances of the district which have a bearing on the state of health of the inhabitants.

Your Medical Officer of Health, Dr. F.D. Ross-Keyt, was obliged to resign his appointment in January on account of ill-health and during the remainder of the year the duties of the office were performed by the County Medical Officer.

Whilst it is to some extent unsound to draw conclusions from the tables in the report which follows due to the small numbers involved in their calculation those rates, which are generally taken as an index to the standard of healthiness of the population, namely Infantile mortality, illness and deaths from Tuberculosis and other infectious diseases, and Maternal Mortality, are a cause for satisfaction.

In subsequent reports I hope to deal at length with the many aspects and problems of Public Health which are of particular importance in this area and which, during my short term of office, have proved to be of absorbing interest. There is, however, one section in this report to which I would draw particular attention. One cannot but read with concern of the enormous wastage of food due to the necessary condemnation of diseased meat. The percentage of cows found to have tuberculous lesions shows no significant diminution compared with the previous years. Nor is the total reckoning. The figures do not indicate the wastage of milk which would otherwise have been produced had these animals been free from the disease. The eradication of tuberculosis in cattle is intimately bound up with the eradication of human infection due to the bovine bacillus which is still a cause of much illness and considerable crippling and mortality of children.

I am greatly indebted to your Senior Sanitary Inspectors, Mr. Blakeway and Mr. Canham, for their invaluable assistance since taking up my appointment and to those others whose knowledge of Easingwold has been so readily proffered thus making easier the picking up of the threads of office.

I am, Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

(Signed). H. Gray.

Easingwold Rural District Council.

Annual Report

of the Medical Officer of Health for the Year
1951.

General Statistics.

Area (in Acres)	74,363.
Registrar General's estimate of the Resident Population (Mid 1951)...	12,170.
No. of inhabited houses (end of 1951).	2,960.
Rateable Value	£51,207.
Sum represented by penny rate	£213, 7s. 3d.

1. Social Conditions.

The social conditions of the district are those of a purely rural area, the inhabitants of which are engaged chiefly in agricultural. No extensive changes have taken place during the last year.

2. Vital Statistics.

For the purpose of calculating both birth and death rates the Registrar General's estimate of the resident population of mid 1951 has been adopted. This is 12, 170.

For the whole of the District 185 births were registered (101 males, 84 females) as compared with 183 in 1950 and 202 in 1949 the birth rate being 15.20 as compared with 15.49 in 1950 and 18.46 in 1949.

The total deaths registered in the whole of the District were 148 (73 males, 75 females) as compared with 129 in 1950 and 132 in 1949, the rate being 12.16 as compared with 10.92 in 1950 and 12.07 in 1949.

The vital statistics for the year are summarised as follows:-

<u>Births.</u>	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Birth Rate.</u>
(Legitimate)	179	97	82	
(Illegitimate)	6	4	2	15.20.
	<u>185</u>	<u>101</u>	<u>84</u>	



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29180685>

Still Births.

	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Rate per 1000 live Births.</u>
Legitimate.	4	2	2	
Illegitimate.	<u>1</u>	<u>1</u>	<u>0</u>	27.02.
	5.	3.	2.	

Deaths. Deaths of infants under one year of age - rate per 1000 live births.

	<u>Total.</u>	<u>M.</u>	<u>F.</u>	<u>Rate.</u>
Legitimate.	<u>2</u>	<u>1</u>	<u>1</u>	
Illegitimate.	<u>-</u>	<u>-</u>	<u>-</u>	10.80.
	2.	1.	1.	

The number of women dying in consequence of childbirth, from Sepsis, None, from other causes, none.

Deaths from Diphtheria (all ages)..... 0.
Deaths from Measles (all ages)..... 1.
Deaths from Whooping Cough..... 0.
Deaths from Diarrhoea (under 2 years)..... 0.
Deaths from Cancer (all ages).....20.
Deaths from Acute Poliomyelitis..... 0.
Deaths from Weils Disease..... 1.

3. Notifiable diseases during the year.

219 cases of notifiable diseases were reported during the year and details of these are given on Table "A". Table "B" annexed gives particulars relating to new cases of Tuberculosis and deaths from that disease.

4. Causes of Sickness.

The chief cases were Scarlet Fever 4 cases, Measles 88 cases, Pneumonia 5 cases, Whooping Cough 36 cases, Chicken Pox 57 cases, Erysipelas 2 cases, Typhoid 1 case. All premises were disinfected. There was 1 case of Acute Poliomyelitis.

5. Public Health Staff.

Medical Officer of Health.

Frederick Dudley Ross-Keyt, M.B., Ch.B., D.P.H., (resigned 31st January, 1951, his whole-time appointment as Medical Officer of Health of the Easingwold and Flaxton Rural Districts, and Assistant County Medical Officer.) During the remainder of the year the County Medical Officer and two members of his staff gave the necessary assistance to the Council in matters affecting or likely to affect adversely the health of the District.

5. Public Health Staff continued.

Senior Sanitary Inspector,
Surveyor, Meat Inspector, Dairies
Order, Factory and Workshops Act.

John Edward Blakeway. (Wholetime; salary contribution from County Council). Holds certificate of the Royal Sanitary Institute for Sanitary Inspectors and for Inspection of Meat and other Foods.

Additional Sanitary
Inspector.

Edward Canham. (Wholetime; salary contribution from County Council). Holds Certificate of the Royal Sanitary Institute and Sanitary Inspectors Joint Board, the Certificate of the R.S.I. for the Inspection of Meat and other Foods.

6. Sanitary Circumstances of the Area.

Water Supply. A satisfactory supply of water has been maintained in all the area served by the Public Mains. No serious breakdown of plant occurred and no special measures were found necessary to maintain the supply.

The laying of the new mains which are part of the Ryedale Water scheme has been satisfactorily completed and has been drawn upon as required to boost the supply in parishes where previously, on occasions, pressure has been low.

The quality of the raw water and the breakdown experienced in the chlorinator plant in one section of the mains supply still gives cause for concern and the question of the provision of rapid filtration plant to remove grosser matter prior to chlorination has been considered. A portable chlorinator has been fitted as a standby pending further consideration.

Water sampling of the mains water, before and after chlorination, has been systematically and regularly carried out. Thirty nine samples of treated water and twenty six samples of the untreated water taken from the mains were submitted for bacteriological examination. Sixteen of the samples of the untreated water were reported to be unsatisfactory. Chemical analysis of the water has not been carried out during the year.

The water supplied is not liable to plumbo-solvent action. Approximately 80 houses out of the 2,327 houses supplied take their water from standpipes.

7. Drainage and Sewerage.

The district is inadequately provided with sewerage and sewage disposal works. Conditions are becoming gradually worse and the provision of these services is becoming most necessary in order to facilitate improvements to houses.

8. Public Cleansing.

- (i) During the year an almost comprehensive system of Public Cleansing (only scattered farms excluded) has been provided, all the work being carried out by direct labour.
- (a) Dry refuse is collected by direct labour, the necessary haulage being hired where scavenging is undertaken.
- (b) The Refuse which is collected is disposed of by tipping.
- (c) The cleansing of cesspools is not undertaken by the Council.
- (d) There was no system of collection of salvage in the district during 1951.

9. Sanitary Inspection of the Area.

- (a) The number and nature of inspections made by the Sanitary Inspectors during the year.

- (i) Nature of Inspections.

Housing: Nuisances under the Public Health Act; Sanitary Surveyor: Meat: Dairies: Scavenging: Sewerage and Sewage Disposal: New Buildings: Alterations: Drainage: Disinfection and Petrol.

9. Sanitary Inspection of the Area, continued.

(a)

(ii) Number of inspections..... 1355.

(b) The number of Notices served.

(i) Statutory..... 34.

(ii) Informal..... 43.

(c) The result of the Notices served.

(i) Statutory complied with..... 11.

(ii) Informal..... 42.

10. Sanitary Administration.

Houses Disinfected.....	7.
Rat Infestation Inspections.....	64.
Rat Bodies found.....	941.
Estimated number of rats destroyed.....	5146.
Number of Private Premises on which Poison Baits laid.....	249.
New Houses drained to sewers.....	21.
New Houses drained to Cesspools etc.....	6.
New houses provided with Water Closets.....	27.
E.Cs and Privies replaced with Water Closets.....	78.
New Houses provided with Earth Closets.....	0.
Existing premises provided with W.Cs and drained to sewers.....	64.
Additional W.Cs provided to existing premises.....	20.
Existing premises redrained.....	45.
Slaughterhouse Inspections.....	344.
Dairies Inspections.....	15.

11. Eradication of Bed Bugs.

No houses found to be infested.

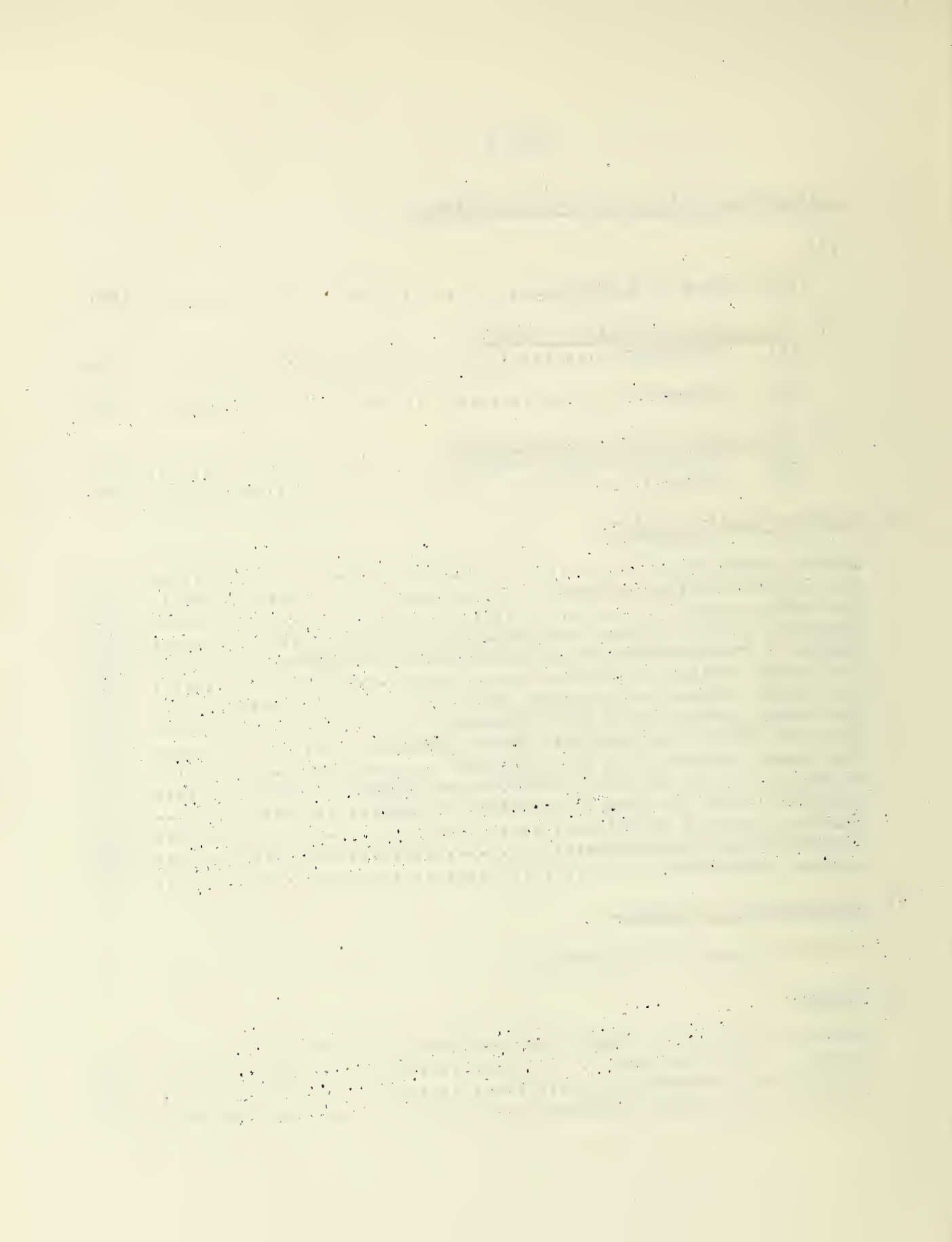
12. Housing.

Number of new houses erected and completed during the year:-

Total:..... 27.

(i) By Local Authority..... 16.

(ii) By other Bodies or Persons..... 11.



12. Housing continued.

The 16 houses erected and completed by the Local Authority in 1951 were distributed as follows:-

Farlington 2, Hushwaite 6, Stillington 4 and Whenby 4.

At the end of 1951 the following houses were in course of erection:-

Farlington 2, Crayke 4, Hushwaite 8, Alne 6, Whenby 4 and Tholthorpe 2.

The number of houses allocated for 1952 are to be distributed as follows:-

Raskelf 2, Huby 6, Brandsby 4, Shipton 22, Helperby 20, Newton 6, Alne 4, Stillington 4. Total: 68 houses.

Five houses have been discontinued as separate dwellings, four (including two demolished) of these in consequence of action taken by the Local Authority under the Housing Acts.

Licences were granted for the erection of eight houses by Private Enterprise.

It is estimated that a further 200 houses will be required to meet the immediate demand from the list of live applications, but there remains a considerable number of unfit houses where the occupiers have not applied for alternative accommodation but whose need be catered for when circumstances permit.

13. Milk.

All premises registered as Dairies have been visited.

Number of Licences granted for the sale of Milk
under Special Designation Orders..... 4.

14. Food Poisoning.

There were no cases of Food Poisoning notified in the area during the last year.

15. Other Foods.

The several bakehouses and fried fishshops in the District have been systematically visited, relating to the storage and distribution of food.

All these have been found satisfactory and no complaints have been received.

16. Factory and Workshops Acts.

The number of inspections made was..... 26.

There are no underground bakehouses in the district.

17. Meat.

During the year 795 cattle, 2,013 sheep, 306 pigs and 471 calves, were slaughtered and inspected at the Public Slaughterhouse, 321 visits being made by the Sanitary Inspectors for this purpose, 900 animals were slaughtered in emergency representing 26.2% of the total number slaughtered; a certain proportion of these animals were in such poor condition that they should have been sent to a Knackers Yard and not to a Public Slaughterhouse, but there has been some improvement over last year in this direction.

23 tons 19 quarters and 45 pounds of meat and offals representing 6.8% of the total weight slaughtered were found to be diseased or unsound and were condemned, approximately 75% of the weight condemned being derived from animals slaughtered in emergency.

Carcases Inspected and Condemned.

	Cattle excluding cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed.	650.	145.	471.	2,013.	306.
Number Inspected.	650.	145.	471.	2,013.	306.
<u>All diseases except T.B.</u> Whole carcasses condemned.	20.	28.	44.	73.	27.
Carcasses of which some part or organ was condemned.	285.	32.	1.	75.	36.
Percentage of the number affected with disease other than Tuberculosis.	46.8%	41.3%	9.51%	7.3%	20.9%
<u>Tuberculosis only.</u> Whole carcasses condemned.	11.	10.	4.	-.	4.
Carcasses of which some parts or organs were condemned.	46.	10.	1.	-.	6.
Percentage of the number inspected affected with Tuberculosis.	8.7%	13.8%	1.1%	-	3.2%.

TABLE "A".

Notifiable Diseases during the Year 1951.

<u>Disease.</u>	<u>Analysis of Ages.</u>												
	Under 1 Year.	<u>1</u> 2	<u>2</u> 3	<u>3</u> 4	<u>4</u> 5	<u>5</u> 10	<u>10</u> 15	<u>15</u> 20	<u>20</u> 35	<u>35</u> 45	<u>45</u> 65	<u>65</u> over	Total Cases Notified.
Measles.	-	5.	5.	5.	6.	23.	22.	11.	8.	3.	-	-	88.
Enteric Fever.	-	-	-	-	-	-	-	-	1.	-	-	-	1.
Diphtheria.	-	-	-	-	-	-	-	-	-	-	-	-	Nil.
Scarlet Fever.	-	-	-	-	-	3.	-	-	1.	-	-	-	4.
Pneumonia.	-	1.	-	-	-	1.	-	-	1.	1.	1.	-	5.
Erysipelas.	-	-	-	-	-	-	-	-	-	-	2.	-	2.
Chicken Pox.	-	-	1.	4.	5.	21.	23.	1.	2.	-	-	-	57.
Whooping Cough.	1.	1.	4.	6.	2.	16.	6.	-	-	-	-	-	36.
Total.	1.	7.	10.	15.	13.	64.	51.	12.	13.	4.	3.	0.	193.
Pulmonary) Tuberculosis.	M. F.	- -	- -	- -	- -	- -	- -	1. -	4. 2.	3. 2.	8. 1.	- -	16. (+14) 5. (+31)
Total	-	-	-	-	-	-	-	1.	6.	5.	9.	-	21.
Non- Pulmonary) Tuberculosis)	M. F.	- -	- -	- -	- -	- -	- -	1. -	- -	- -	1. -	- -	2. (+1) Nil.
Total.	-	-	-	-	-	-	-	1.	-	-	1.	-	2.
Cerebro Spinal Meningitis.	-	-	-	-	-	-	-	-	-	1.	1.	-	2.
Poliomyelitis.	-	-	-	-	-	1	-	-	-	-	-	-	1.
Total	-	-	-	-	-	1.	-	-	-	1.	1.	-	3.
Grand Total.	1.	7.	10.	15.	13.	65.	51.	14.	19.	10.	14.	0.	219.

+ 18 from East Moor Displaced Persons Camp. (Polish).

x 1 from Claypenny Colony Mental Institution.

TABLE "A" continued.

Notifiable Diseases during the Year 1951.ANALYSIS OF DEATHS.No. of Cases.

		Under												Total Deaths.
		1 Year.	<u>1</u> 2	<u>2</u> 3	<u>3</u> 4	<u>4</u> 5	<u>5</u> 10	<u>10</u> 15	<u>15</u> 20	<u>20</u> 35	<u>35</u> 45	<u>45</u> 65	<u>Over</u> 65.	
1. Enteric Fever.		-	-	-	-	-	-	-	-	-	-	-	-	0.
4. Scarlet Fever.		-	-	-	-	-	-	-	-	-	-	-	-	0.
0. Diphtheria.		-	-	-	-	-	-	-	-	-	-	-	-	0.
5. Pneumonia.		1.	-	-	1.	-	-	-	-	1.	-	-	-	3.
36. Whooping Cough.		-	-	-	-	-	-	-	-	-	-	-	-	0.
2. Erysipelas.		-	-	-	-	-	-	-	-	-	-	-	-	0.
88. Measles.		-	1.	-	-	-	-	-	-	-	-	-	-	1.
57. Chicken Pox.		-	-	-	-	-	-	-	-	-	-	-	-	0.
1. Poliomyelitis.		-	-	-	-	-	-	-	-	-	-	-	-	0.
2. Cerebro Spinal Meningitis.		-	-	-	-	-	-	-	-	-	-	1.	-	1.
196.		-	-	-	-	-	-	-	-	-	-	-	-	-
		1.	1.	-	1.	-	-	-	-	1.	-	1.	-	5.
16. Pulmonary)	M.	-	-	-	-	-	-	-	-	1.	-	1.	-	2.
5. Tuberculosis.)	F.	-	-	-	-	-	-	-	-	-	-	-	-	0.
Pulmonary Total.		-	-	-	-	-	-	-	-	1.	-	1.	-	2.
2. Non-Pulmonary)	M.	-	-	-	-	-	-	-	-	-	-	-	-	0.
0. Tuberculosis.)	F.	-	-	-	-	-	-	-	-	-	-	-	-	0.
Non-Pulmonary Total.		-	-	-	-	-	-	-	-	-	-	-	-	0.
219. Grand Total.		1.	1.	-	1.	-	-	-	-	2.	-	2.	-	7.

